

Substitute for Form PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>027651-274</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/533551</b>
INTERNATIONAL APPLICATION NO. PCT/SE2003/001702	INTERNATIONAL FILING DATE 5 November 2003 (05.11.2003)	PRIORITY DATE CLAIMED 29 November 2002 (29.11.2002)		
TITLE OF INVENTION <b>INJECTION MOULDING DEVICE AND A METHOD OF OPENING AND CLOSING A PARTIBLE MOULD IN AN INJECTION MOULDING DEVICE</b>				
APPLICANT(S) FOR DO/EO/US DIKE, Gunnar				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission to items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.</li> <li><input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>				
Items 11 to 21 below concern document(s) or information included:				
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A FIRST preliminary amendment.</li> <li><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.</li> <li><input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li><input checked="" type="checkbox"/> Other items or information:             <ol style="list-style-type: none"> <li>1) General Authorization for Petitions for Extensions of Time and Payment Fees</li> <li>2) Application Data Sheet</li> <li>3) Form PCT/ISA/210 (International Search Report)</li> <li>4) Form PCT/IPEA/401</li> </ol> </li> </ol>				

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<p>21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>TETRA LAVAL HOLDINGS &amp; FINANCE S.A., Pully, Switzerland</u></p>																																																																						
<p>22. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"><b>Basic Filing Fee (1631)</b></td> <td style="text-align: right;">\$ 300.00</td> </tr> <tr> <td colspan="2">Surcharge of <b>\$130.00 (1617)</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e))</td> <td style="text-align: right;"><input type="checkbox"/> 20 <input type="checkbox"/> 30</td> </tr> <tr> <td><b>CLAIMS</b></td> <td><b>NUMBER FILED</b></td> <td><b>NUMBER EXTRA</b></td> </tr> <tr> <td>Total Claims</td> <td>25</td> <td>-20 = 5</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>-3 = 0</td> </tr> <tr> <td colspan="2"><b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b></td> <td style="text-align: right;"><sup>+</sup> \$360.00 (1616)</td> </tr> <tr> <td colspan="2">Examination Fee</td> <td style="text-align: right;"><sup>+</sup> \$200.00 (1633)</td> </tr> <tr> <td colspan="2">Search Fee</td> <td style="text-align: right;"><sup>+</sup> \$400.00 (1632)</td> </tr> <tr> <td colspan="2">App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)</td> <td></td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS</b></td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td> <td style="text-align: right;">+ \$ 0.00</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;"><b>SUBTOTAL</b> =</td> </tr> <tr> <td colspan="2">Processing fee of <b>\$130.00 (1618)</b> for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f))</td> <td style="text-align: right;"><input type="checkbox"/> 20 <input type="checkbox"/> 30</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;"><b>TOTAL NATIONAL FEE</b> =</td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 (8021)</b> per property +</td> <td style="text-align: right;">\$ 40.00</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;"><b>TOTAL FEES ENCLOSED</b> =</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;"><b>Amount to be refunded :</b></td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;"><b>charged :</b></td> </tr> <tr> <td colspan="3"> <p>a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <b>02-4800</b> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>02-4800</b>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Charge <b>\$ 1,190.00</b> to credit card. Form PTO-2038 is attached.</p> </td> </tr> <tr> <td colspan="3"> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p> </td> </tr> <tr> <td colspan="3"> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Burns, Doane, Swecker &amp; Mathis, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620</p> </td> </tr> <tr> <td colspan="3" style="text-align: center;">   <b>SIGNATURE</b>  Matthew L. Schneider  <b>NAME</b>  _____  _____  _____ </td> </tr> <tr> <td colspan="3" style="text-align: center;"> 32,814                         May 3, 2005  REGISTRATION NO.                         DATE </td> </tr> </table>		<b>Basic Filing Fee (1631)</b>		\$ 300.00	Surcharge of <b>\$130.00 (1617)</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e))		<input type="checkbox"/> 20 <input type="checkbox"/> 30	<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	Total Claims	25	-20 = 5	Independent Claims	2	-3 = 0	<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>		<sup>+</sup> \$360.00 (1616)	Examination Fee		<sup>+</sup> \$200.00 (1633)	Search Fee		<sup>+</sup> \$400.00 (1632)	App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)					<b>TOTAL OF ABOVE CALCULATIONS</b>	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Gunnar DIKE ) Group Art Unit:  
Application No.: Unassigned ) Examiner:  
Filed: May 3, 2005 ) Confirmation No.:  
For: INJECTION MOULDING DEVICE AND )  
A METHOD OF OPENING AND )  
CLOSING A PARTIBLE MOULD IN AN )  
INJECTION MOULDING DEVICE )

**GENERAL AUTHORIZATION FOR PETITIONS  
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: May 3, 2005

By: Matthew L. Schneider  
Matthew L. Schneider  
Registration No. 32,814

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Alexandria, VA 22313-1404  
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